

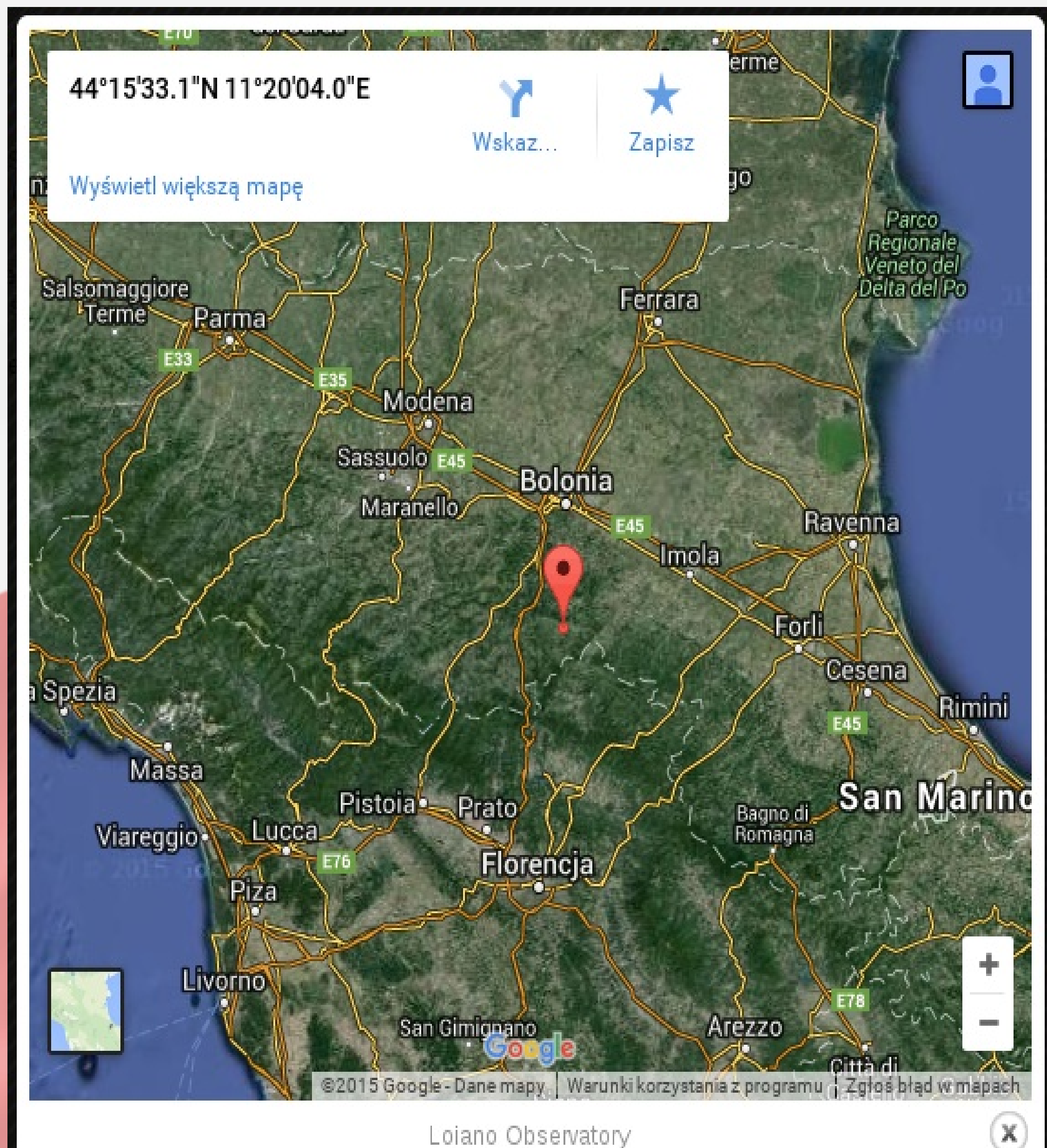
Gaia follow up: Loiano and Ostrowik observatories

Kris Rybicki

Warsaw University Astronomical
Observatory

Liverpool, 11 November 2015

Bologna Astronomical Observatory site



~800 meters over sea level

0.6m and 1.52m telescopes

high humidity issues

pizza delivery to the dome itself



Technical details



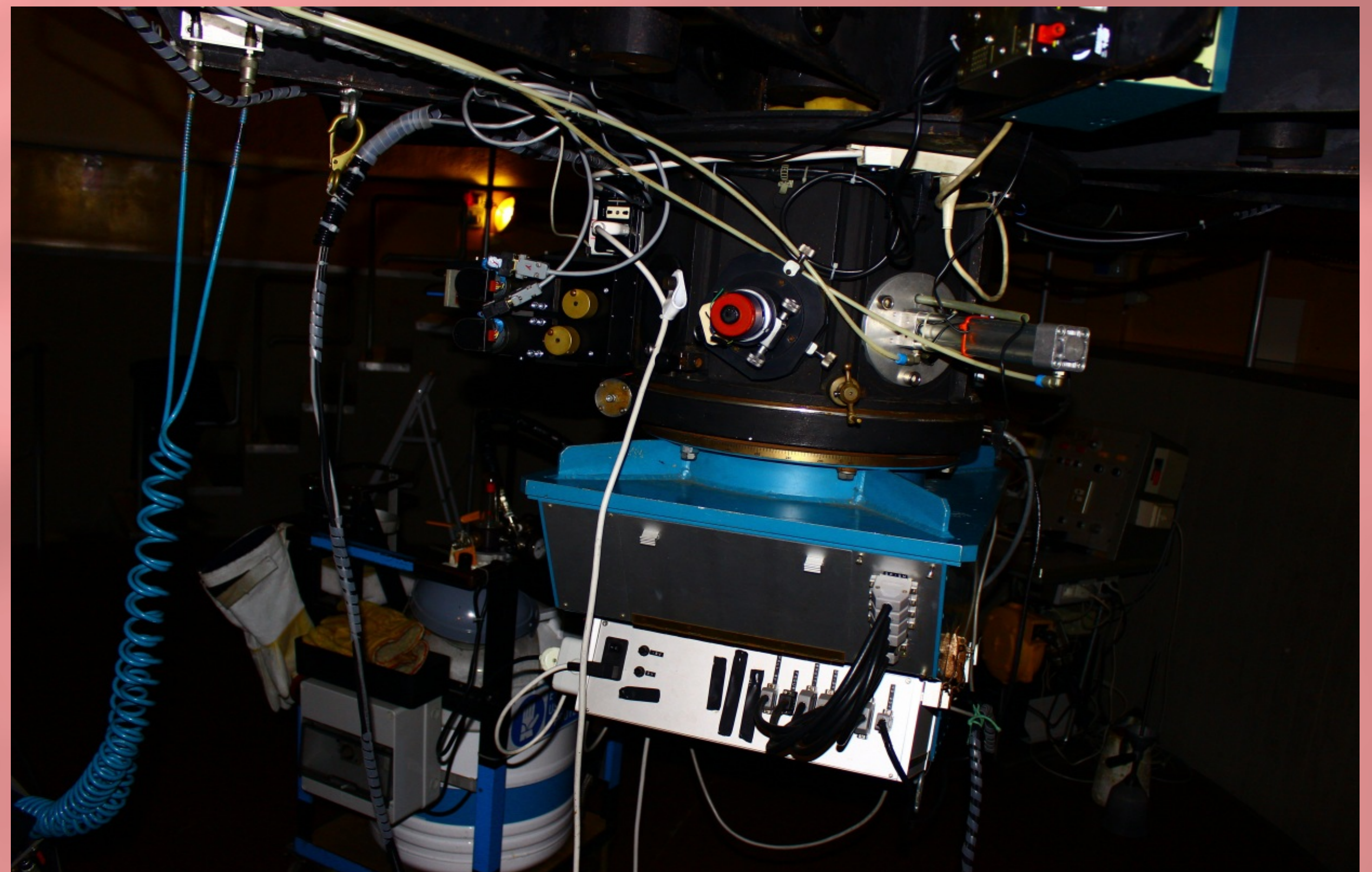
aperture: 1.5 m

CCD camera EEV LN/1300-EB/1

pixel size: 20 microns

pixel scale: ~ 0.6 arcsec/pixel

FOV: 13×13 arcmins



Northern Observing Station in Ostrowik



~30 km SE from Warsaw

200m above the sea level

far-from-Chile weather conditions

3 arcsec seeing

no pizza delivery

Telescope and camera details



0.6m aperture

512x512 pixels

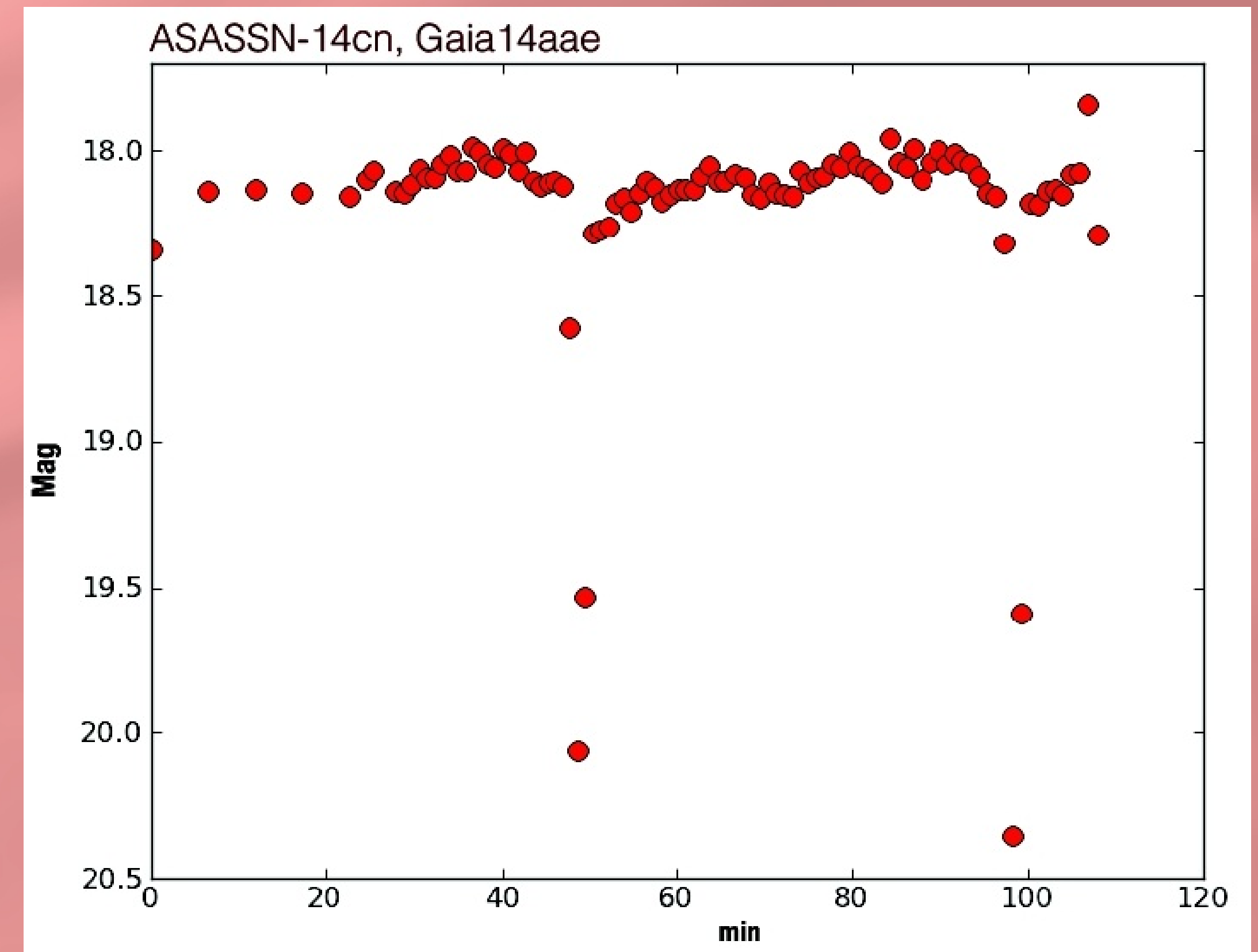
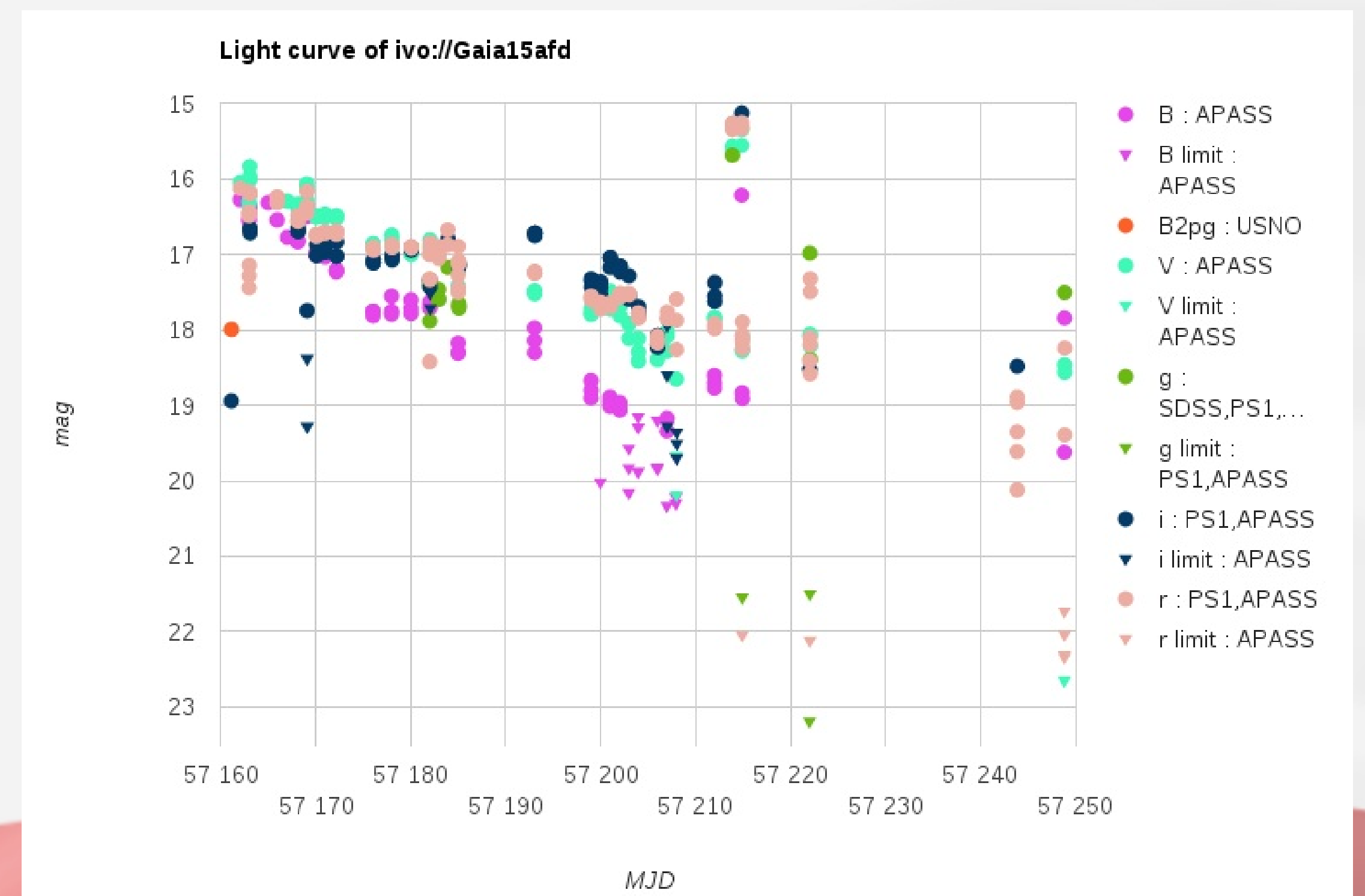
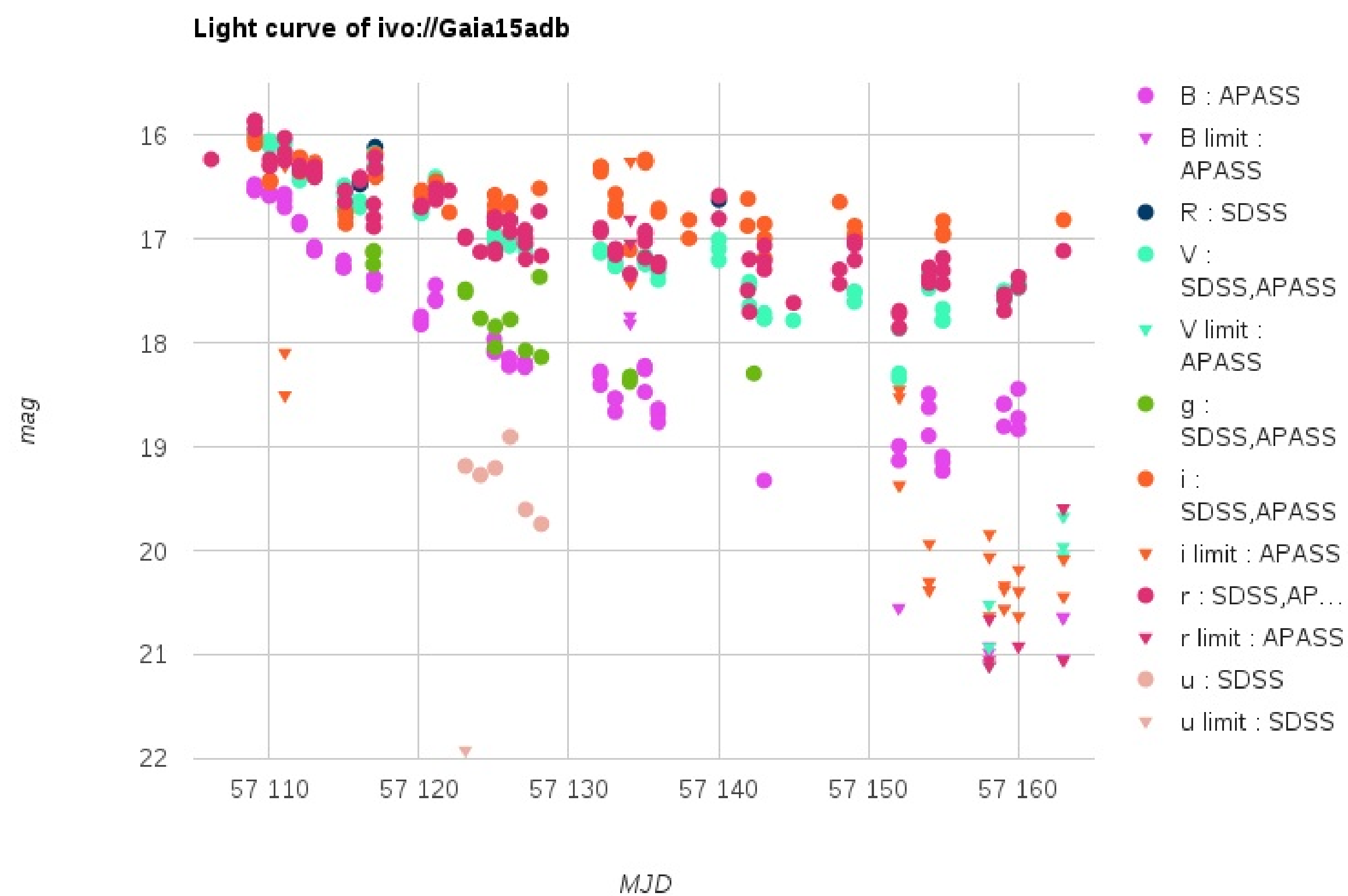
0.74 arcsec/px

FOV: 6.5x6.5 arcmin

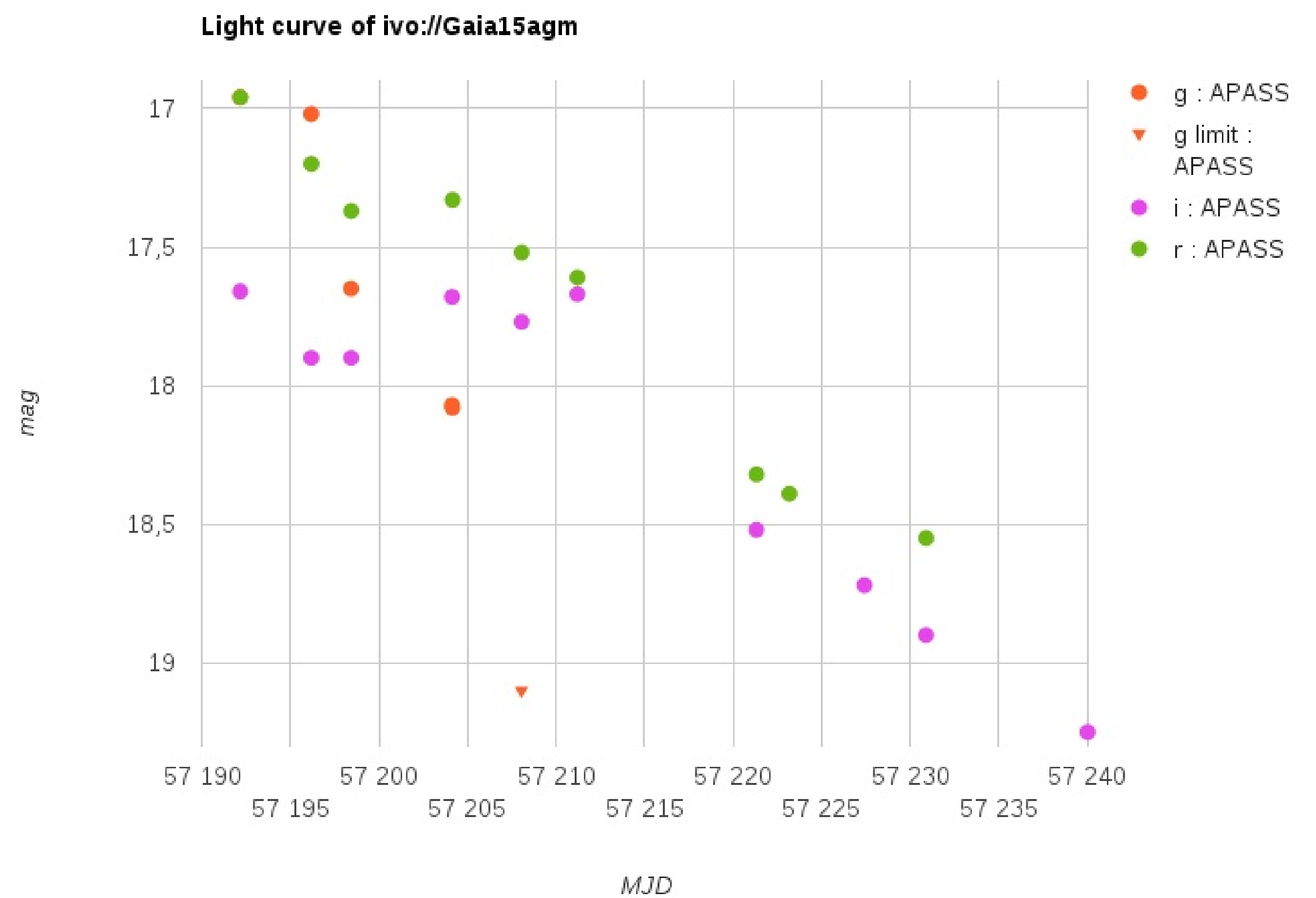
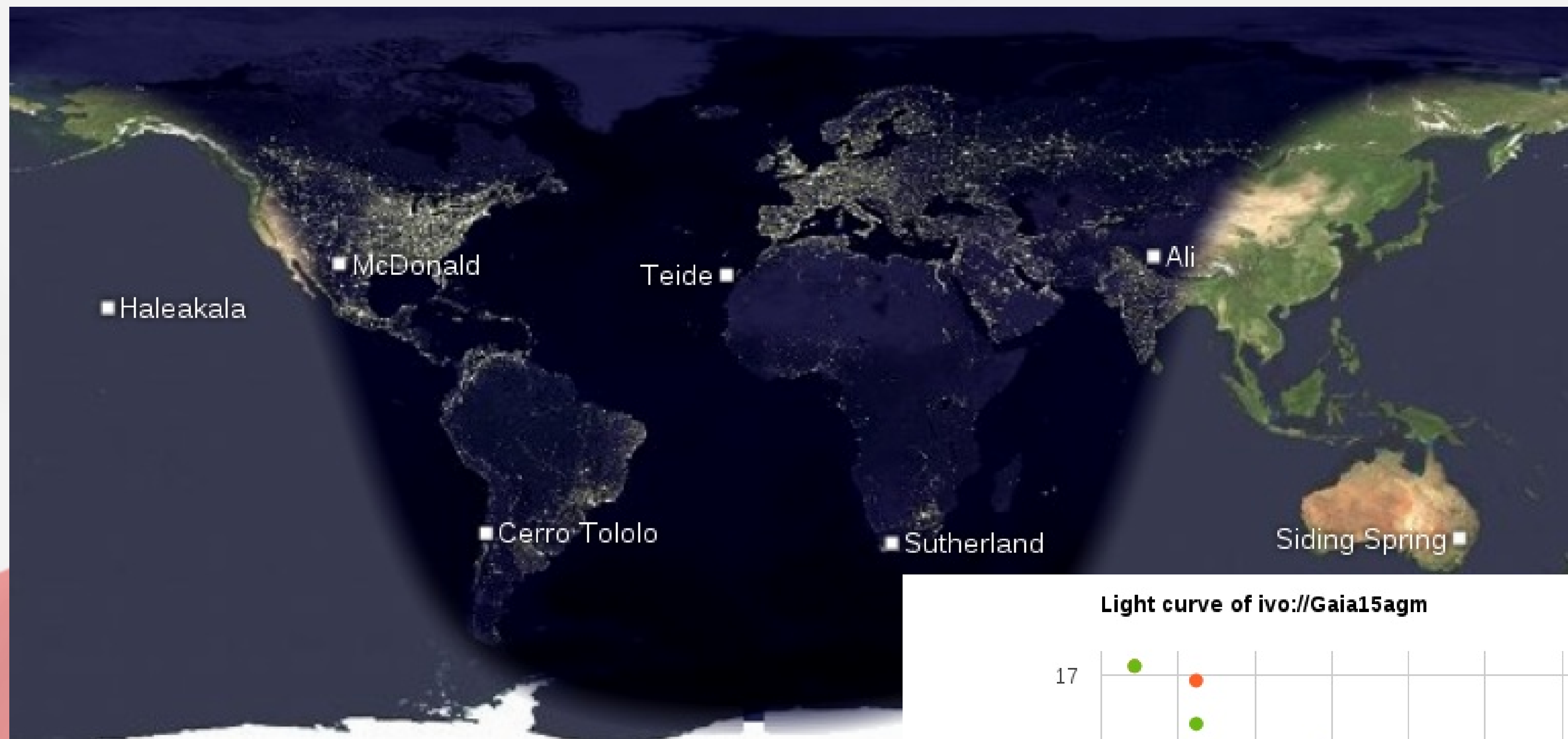
Gaia alerts follow-up

Gaia verification phase and first alerts follow up

~900 observations, mostly Loiano



LCOGT



Observers

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